Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526643	OAC2	BBC60812

Chemical name		
N-1H-indol-5-yl-benzamide		
Synonyms		
OAC2; OAC-2; OAC 2.		
Chemical structure	CAS# and Theoretical analysis	
O NH	MedKoo Cat#: 526643	
	Name: OAC2	
	CAS#: 6019-39-2	
	Lot#: BBC60812	
	Chemical Formula: C ₁₅ H ₁₂ N ₂ O	
	Exact Mass: 236.095	
	Molecular Weight: 236.27	

Analysis item	Specifications / Results	
Appearance	White to off-white solid powder	
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.	
Purity (HPLC)	>98.0%	
Solubility	Soluble in DMSO.	
Conclusion	This product conforms with MedKoo's quality standards	
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping	
	and time spent in customs.	
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition	
	Long term storage (months): -20 °C under dry condition	
Shelf life	At least 5 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE